19

Profile & Deck

J Readhead & Sons

Nos. 545 & 547. 14.1.44.

T.C. 6.12.44.

* EMPIRE FAWLEY. now CLAN MacKINLAY

" " GUNFLEET. now "CLAN MAC. KAY"

14/11/44

7 NOV 1944

Readhead 545/7

RETAIN

19

004153-004159-0178

© 2020 Lloyd's Register Foundation

© 2020 Lloyd's Register Foundation

II

Fabricated Sternframe

J Readhead & Sons

Nos 545 - 7. 10. 11. 44.

545 EMPIRE FAWLEY now "CLAN MAC. KINLAY."
547 " GUNFLEET. now "CLAN MAC. KAY.

26 OCT 1944

26 OCT 1944

© 2020 Lloyd's Register Foundation

004153-004159-0176

THE BRITISH CORPORATION SUNDERLAND OFFICE REGISTER OF SHIPPING AND AIRCRAFT
23/10/44
Nos 545-7.
FABRICATED STERN FRAME
SCALES 1/2" = ONE FOOT AND AS SHOWN
544-6 TO LLOYDS
545-7 TO BRITISH CORPORATION.
26 OCT 1944
SECTIONAL PLAN VIEW THRO' E-E
SECTIONAL ELEVATION THRO' TOP GUDGEON
ELEVATION OF TOP GUDGEON
PLAN VIEW OF TOP GUDGEON
SECTIONAL ELEVATION THRO' BOTTOM GUDGEON
PLAN OF GUDGEONS
ELEVATION of BOTTOM GUDGEON
PLAN VIEW of BOTTOM GUDGEON
PLAN VIEW AT 1' TRANSOM PLATE
PLAN VIEW AT 26'0" W.L.
PLAN VIEW OF 1" WEB PLATE
DETAIL OF BOSS
PLAN VIEW AT SOLE PIECE
ALL EXPOSED WELDS TO BE BUFFED SMOOTH
WELDS SMOOTH & WELL TAPERED
SECTION AT D FR LOOKING FORD
SECTION AT C FR LOOKING FORD
SECTION AT B FR LOOKING FORD
SECTION AT A FR (W.T. BHD) LOOKING FORD
SECTION AT C FR LOOKING FORD
SECTION AT 1 FR LOOKING FORD
SECTION AT 2 FR LOOKING FORD
SECTION AT 3 FR LOOKING FORD
SECTION AT 4 FR LOOKING FORD
SECTION AT 5 FR LOOKING FORD
N.B. THESE DETAILS OF FLOORS APPLY TO 544 ONLY. SEE SEPARATE "AFT END FRAMING" PLAN FOR 545 ETC.
© 2020 LR Foundation

5

Rudder

J Readhead & Sons

Nos. 545 & 547.

Reference

545 EMPIRE FAWLEY. NOW CLAN Mac. KINLAY.
547. " GUNFLEET. NOW "CLAN Mac. KAY"

26 OCT 1944

Rudder

© 2020 Lloyd's Register Foundation

5

004153-004159-0177

546-7.

P.F.(C) TYPE VESSEL.

RUDDER PLAN.

THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT — SUNDERLAND OFFICE
23/10/44

SCALE :- 3/4" = 1 FOOT.

544-6 TO LLOYDS

545-7 TO BRITISH CORPORATION.

RUDDER:-

TO LLOYD'S REQUIREMENTS.

LOAD DRAFT 26'-9", SHIPS SPEED 11 KNOTS.

AREA OF RUDDER (TO ℄ OF PINTLES) = A = 146 SQ. FT.

C.G. OF AREA ABAFT ℄ OF PINTLES = D = 3.96 FT.

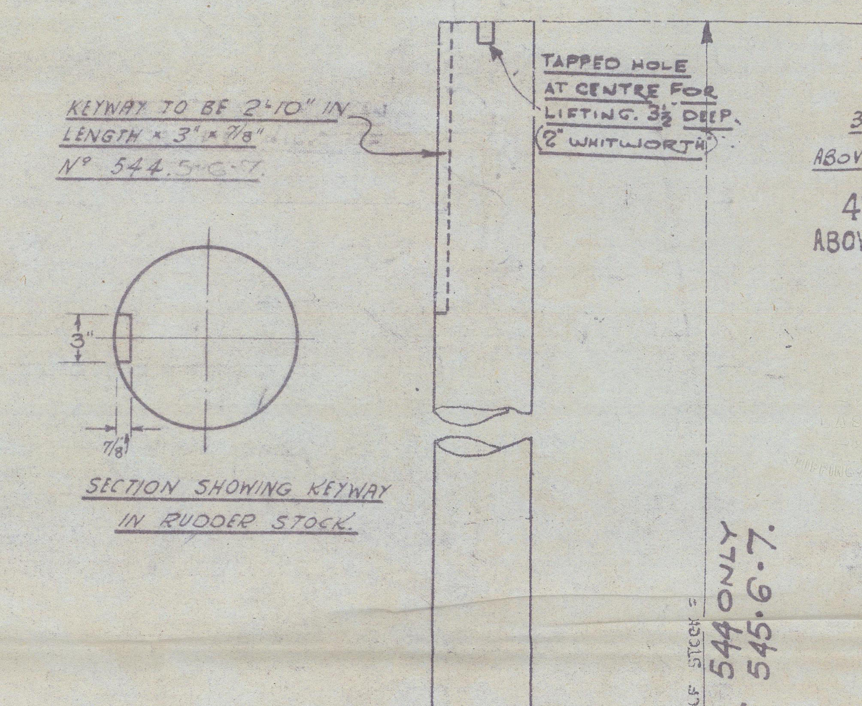
A × D = 578.

DIAR. OF RUDDER STOCK = 11" + 10% OF SECTIONAL AREA = 11 5/8".

RUDDER STOCK OF BEST FORGED STEEL.

RUDDER CASTINGS OF STEEL.

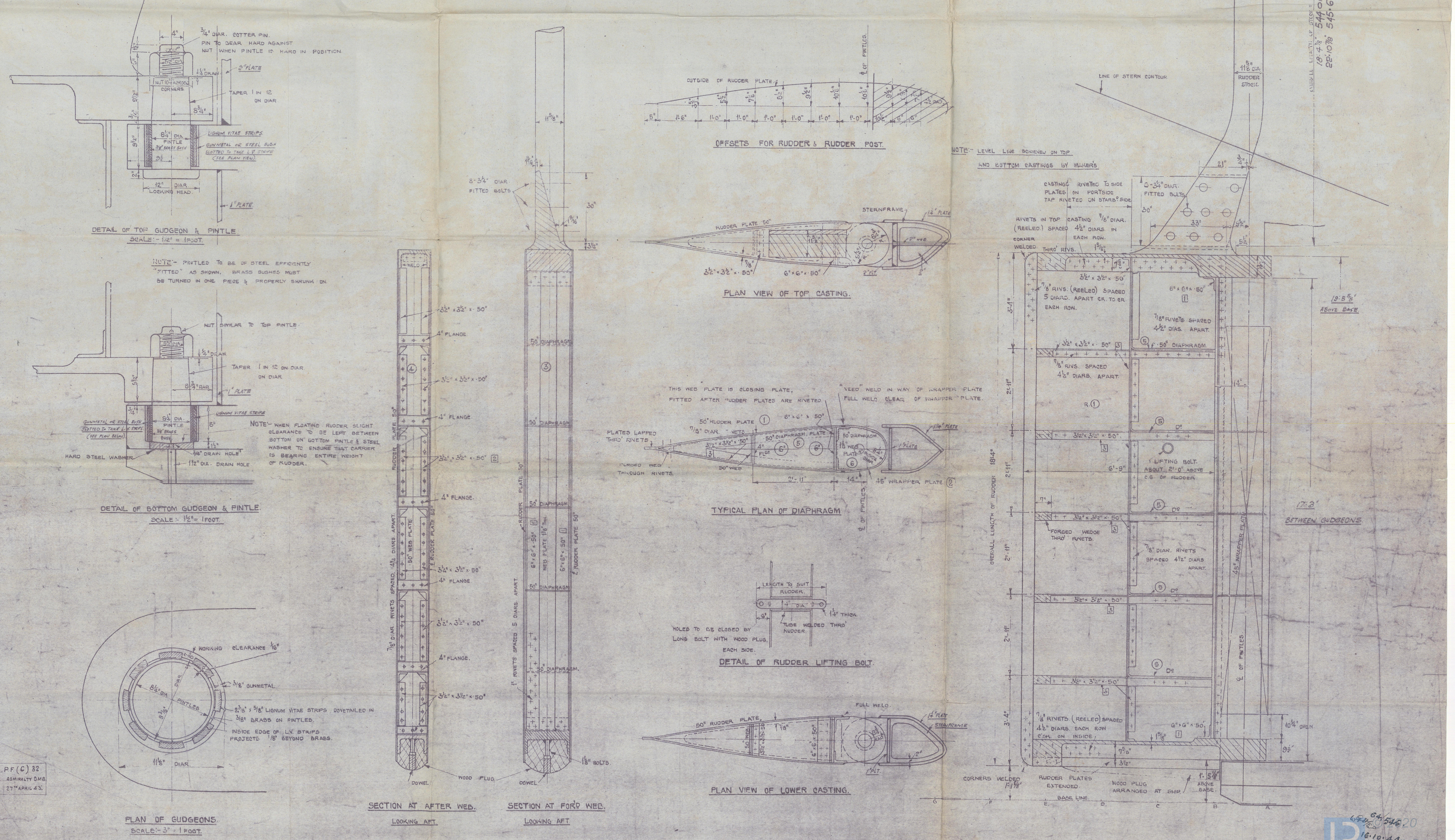
RUDDER & RUDDER POST TO BE TESTED WITH BITUMINOUS SOLUTION



38'-2" ABOVE BASE. 544 ONLY

42'-8" ABOVE BASE 545-6-7.

26 OCT 1944



PLAN Nº	P.F. (C) 32
DEPARTMENT	ADMIRALTY D.M.B.
DATE	27TH APRIL 43.

64/546.
16.10.44

2 B.P. T.S. FORSTER (544-5-6) 14-1-44.
1 B.&W. SUNDERLAND FORGE (544-5-6) 25-1-44.

© 2020 Lloyd's Register Foundation

004153-004159-0177